### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

9319S-000208

Filing Date:

Herewith

Applicant:

Yoshiaki EMOTO

Group Art Unit:

Not Yet Assigned

Examiner:

Not Yet Assigned

Title:

[unknown]

Attorney Docket:

93198-000208

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

#### INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

# I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information submitted for consideration by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

#### II. <u>COPIES</u>

A. X Submitted herewith is a legible copy of (i) each U.S. patent application publication and U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; (iii) for each cited pending U.S. application, the application specification including the claims, and any drawing of the application which caused it to be listed including the claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.

B. \_\_\_ Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Serial Number

U.S. Filing Date

**PATENT** 

	States. A copy of the Inte information. The documer on the attached Form-144 any patent resulting from twas from the US, EPO, or should have been supplied	cation in the entry of the National Search Report is attaints listed on the International Search Report is attaints listed on the International Search for consideration by the Example application. Since the Interpretation of the USPTO under the trilation the above-identified application	ached for the Examiner's Search Report are listed aminer and for listing on ernational Search Report pies of these references ateral agreement and are
111.	CONCISE EXPLANATION	NOF THE RELEVANCE (check	k <u>at least</u> one box)
	A Except as may be in other information are in the	indicated below in (B), all of the e English language (concise ex	e patents, publications or planation not required).
		ation of the relevance of eac at is not in the English langua	
	2English trans	ched foreign search report. slations are provided for: attached English abstracts	
	C The following ad consideration.	lditional information is provid	ded for the Examiner's
IV.	CROSS REFERENCE TO	RELATED APPLICATION(S)	
	contain(s) subject matter bringing this(these) appli	advised that the following contract that may be related to the properties of the transfer of t	present application. By attention, Applicant(s)
	Serial No.	Filing Date	Art Unit
V.	THIS IDS IS BEING FILED	<u>O UNDER</u>	
	A. X 37 C.F.R. § 1.97(b)	): (check <u>only</u> one box)	
	than a continued p	months of the filing date of a rorosecution application under or certification is required.	
		months of the date of entry of ninternational application (37 of sequired.	

	3 before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).
	4 before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.
В	_ 37 C.F.R. § 1.97(c): (check <u>only</u> one box)
	• before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.
	1 No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
	2 See the certification below. No fee is required.
C	_ 37 C.F.R. § 1.97(d):
	• after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.
	1 See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
CERTI	IFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)
The ur	ndersigned hereby certifies that:
commi	each item of information contained in this IDS was first cited in a unication from a foreign patent office in a counterpart foreign application ore than three months prior to the filing of this IDS (See 37 C.F.R. § )(1)); or
from a	no item of information contained in this IDS was cited in a communication a foreign patent office in a counterpart foreign application, and, to the edge of the undersigned after making reasonable inquiry, no item of ation contained in this IDS was known to any individual designated in 37

VI.

C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).

C. \_\_\_\_ Some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

## VII. PAYMENT OF FEES (check only one box)

- A. \_\_\_\_ A check in the amount of \$180.00 is enclosed for the above-identified fee.
- B. \_\_\_\_ Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

Dated: May <u>//</u>, 2001

G/Gregory Schivley, Reg. No. 27,382 Bryant E. Wade, Reg. No. 40,344

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600 FORM HDP-1449 (Based on Form PTO-1449)

# PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET No.	SERIAL NO.
9319S-000208	Not Yet Assigned
APPLICANT	
Yoshiaki EMOTO	3.7
FILING DATE	GROUP
Herewith	N/A

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/	(If appropriate) Filing Date
1.				a-		

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translatior Yes	No
1.	45	11-135537	May/1999	Japan		Abstract	
2.	LT	10-005221	Jan/1998	Japan		Abstract	
3.	LT	09-331599	Dec/1997	Japan		Abstract	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)						
Ref. Desig.	Examiner's Initials					
1.						

Examiner:	Cum	Thai	Date Considered:	8/2002